

Date: Friday, 06/02/2009 12:53:54 PM
 User: Linda Lacelle

Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd.	Drawing Name : LATCH ADJUSTMENT
Job Number : 45596	
Estimate Number : 10804	
P.O. Number :	Part Number : DSI 9447011
This Issue : 06/02/2009 S.O. No. :	Drawing Number : DSI 9447 REV.A
Prsht Rev. : NC	Project Number :
First Issue : / / Type : SMALL /MED FAB	Drawing Revision :
Previous Run : 45595	Material :
Written By : <u> </u>	Due Date : 13/02/2009 Qty: <u>3</u> Um: Each
Checked & Approved By : <u> </u>	
Comment : <u> </u>	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: Photocopy bluefile & type labels per PPP DSI 9447-011 CHG 001 02.02.06

2.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1

PICK KIT:

1 X D3895-1 B 45585

3.0	D38951	Doubler
-----	--------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)
 Switch Plate 45585

4.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
-----	-----	------------------------------------



Comment: INSPECT 100% KITS FOR COMPLETENESS 02.06 (3)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
 PACKAGE PER PPP

Date: Friday, 06/02/2009 12:53:54 PM
User: Linda Lacelle

Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: LATCH ADJUSTMENT

Job Number: 45596

Part Number: DSI 9447011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(3)

Comment: FINAL INSPECTION/W/O RELEASE

207/02/06

Job Completion



U 09.02.06

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-589 REV. E AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-589 REV. 1 AND EARLIER
REF. TCCA STC: SH92-41
REF. FAA STC: SH1012NE
REF. AUSTRIAN STC: ACG.21NE2.093

The purpose of this DSI is to provide instruction for recessing the forward upper latch of the D35X-589-041/-042/-043 Side Door Assemblies for compatability with OEM sliding doors. Without this modification the OEM sliding door may contact the upper latch as the door is opened.

The DSI 9447-011 Latch Adjustment Kit may be installed as follows:

- 1) Remove sliding door guide (p/n 350A21-1375-21/-20) and shim (p/n 350A21-1376-20) from existing door and relocate to D35X-589-041/-042/-043 door assembly. See Figure 2 for drilling and repair details. Install using existing hardware.
- 2) Mark around the edge of the upper forward D2586 door latch on the outer door surface.
- 3) Remove the upper forward D2586 door latch and trim the hole to the line marked in the previous step. D2586 door latch should now be able to pass through the hole.
- 4) Position the D3895-1 doubler on the inside of the door with the cutout centered over the newly enlarged hole.
- 5) Transfer drill 16x $\varnothing 0.129$ (#30 drill) from the doubler to the D35X-589-041/-042/-043 side door. Countersink the 16 holes $\varnothing 0.179 \times 100^\circ$ from the outside of the door. Deburr holes and attach D3895-1 doubler to the D35X-589-041/-042/-043 door with qty. (16) MS20426AD4 rivets. See Figure 1.
- 6) Re-install the D2586 door latch per D350-589 and/or ICA-D350-589.
- 7) Verify that the door closes and latches correctly. Adjust latches per ICA-D350-589.
- 8) Apply blade tape (Ref. 3M p/n 8560-2) to the D35X-589-041/-042/-043 side door to prevent contact wear from the OEM sliding door.

There is no weight and balance change for the installation of the DSI 9447-011 latch adjustment kit.

The D3895-1 doubler will be included with D35X-589-041/-042/-043 kits at CHG 3 and subsequent.

PARTS LIST

QTY. -011	PART NUMBER	DESCRIPTION
X	DSI 9447-011	Latch Adjustment Kit
1	D3895-1	Doubler

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

DATE: 09.02.04
CERT. NO.: SH92-41
ISSUE NO.: 7

A	NEW ISSUE	09.02.04
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.	N/A	
APPROVED		
DE APPR.		
DATE	09.02.04	
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWING NO. DSI 9447		REV. A
TITLE LATCH ADJUSTMENT		SCALE NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		